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Title: **JP2002355074A2: NUCLEIC ACID MOLECULE AND POLYPEPTIDE SPECIFIC TO ENTEROHEMORRAGIC ESCHERICHIA COLI O157:H7 AND METHOD FOR USING THE SAME**

Derwent Title: Enterohemorrhagic Escherichia coli O157:H7-specific nucleic acid molecule and a polypeptide and its use, a polypeptide, a vector and a host cell [\[Derwent Record\]](#)

Country: **JP** Japan

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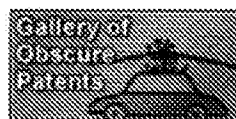
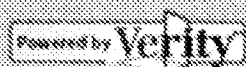
Abstract: **PROBLEM TO BE SOLVED:** To provide a nucleic acid and an amino acid sequence capable of becoming useful for detecting and/or treating an infection with enteropathogenic Escherichia coli O157:H7 and a method for using the nucleic acid and the amino acid sequence.

SOLUTION: Genetic informations of the new nucleic acid specific to O157, a new gene included therein and the new polypeptide coded by the gene are provided by analyzing the whole genetic informations.

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